Discover. Learn. Connect. with GNSS

Bridging Space & You.

Multi-GNSS Asia



Multi-GNSS Asia (MGA) promotes multi GNSS in the Asia and Oceania regions and encourages GNSS service providers and user communities to develop new applications and businesses.

The MGA also supports developing countries in the region to achieve its SDGs by supplying technical support on GNSS via seminars for policy makers and more.

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#### DISCOVER

Annual Conferences & Exhibitions in the Asia-Oceania Region



#### LEARN

Webinars, Regional Workshops and Hackathons and more



#### CONNECT

Build Networks and stay tuned with the latest movements in GNSS

#### **Welcoming New MGA Steering Committee Member**



	Chair						
Satoshi Kogure	National Space Policy Secretariat (NSPS), Cabinet Office	Japan					
Secretary General							
Ryosuke Shibasaki	The University of Tokyo	Japan					
Committee Members							
Naohiko Kotake	Keio University	Japan					
Noordin Ahmad	Malaysian Space Agency	Malaysia					
Jeffrey Auerbach	Department of State	U.S					
Rainer Horn	GNSS.asia	Germany					
Nobuaki Kubo	Tokyo University of Marine Science and Technology	Japan					
Suelynn Choy	Royal Melbourne Institute of Technology	Australia					
Monsak Socharoentum	Digital Government Development Agency (DGA)	Thailand					
Damrongrit Niammuad	Geo-Informatics and Space Technology Development Agency (GISTDA)	Thailand					
Vinh The La	Hanoi University of Science and Technology	Vietnam					
Michihisa Iida	Kyoto University	Japan					
Victor Khoo	Singapore Land Authority	Singapore					
Advisors							
Akio Yasuda	Tokyo University of Marine Science and Technology	Japan					
Chris Rizos	University of New South Wales	Australia					
Teruyuki Kato	The University of Tokyo	Japan					
Sorawit Narupiti	Chulalongkorn University	Thailand					
Noboru Noguchi	Hokkaido University	Japan					

### Activities Schedule – OCT 2022 to MAR. 2023

26<sup>th</sup> October

The 4<sup>th</sup> Ministerial Conference on Space Applications for Sustainable Development in Asia and the Pacific by UNESCAP @Jakarta

15<sup>th</sup> to 18<sup>th</sup> November

**GNSS Session and Demonstration in APRSAF** @Hanoi

1st to 2nd December

SoICT @Hanoi

December 2022 to March 2023

Rapid Prototype Development Challenge (Online + Physical event during MGA conference)

31st January to 2nd February 2023

MGA Annual Conference @Chiang Mai

February 2023

**GSTC GNSS Workshop @Singapore** 

#### The 13<sup>th</sup> MGA Annual Conference

From 31<sup>st</sup> January to 2<sup>nd</sup> February 2023

#### @Chiangmai University, Science and Technology Park





### **MGA Annual Conference Programme (Tentative)**

<u>Tue. 31<sup>st</sup> January</u>	Wed. 1 <sup>st</sup> February
<ul> <li>09:00-10:00 Opening Ceremony</li> <li>10:00-11:00 GNSS and Future Use Tech Panel Talk &amp; 1<sup>st</sup> Sponsor Session</li> <li>11:00-12:00 GIS and Open DATA Platform Panel Talk</li> <li>12:00-13:00 Lunch</li> <li>13:00-15:00 System Providers Session &amp; 2<sup>nd</sup> Sponsor Session</li> <li>15:00-15:30 Coffee Break</li> <li>15:30-16:30 Precise Point Positioning (World Panel Talk)</li> <li>16:30-18:00 Latest R&amp;D Session (Paper)</li> <li>18:30-19:30 Networking Reception</li> </ul>	09:00-10:00 Lunar PNT and Beyond Session 10:00-11:00 MGA-S-Booster Session 11:00-12:30 Application Session (Paper) 12:30-13:30 Lunch 13:30-17:30 RPD pitch presentations

<u>Thurs. 2<sup>nd</sup> February:</u> <u>ASEAN Special Session, Demonstration and Technical Tour</u> are scheduled.

#### Rapid Prototype Development Challenge 2022 Programme

Online	LET'S GET STARTED Introduction	Nov.		GNSS101 *GNSS101 lectures on Youtube	
ONLINE LEG		12/4	ТВС	Tutorial Session (Kick-off meeting) + Online Lecture	
	ONLINE LECTURE	12/11	ТВС	Online Lectures	
		1/14	ТВС	(QZSS, Sony Group, AIS, Advanced Institute of Industrial Technology, University of Tokyo, Keio University)	
		1/21	ТВС	Oniversity of Tokyo, Kelo Oniversity)	
ା ଭୂଲ୍ଲଭୁ PHYSICAL	STEP 1-3	1/29-2/1		Define Scenario / Idea Creation, System Design, Project Planning, Final Consultation by Experts	
	EWS TESTING	Feb.	ТВС	Create Sample Command and Test	
ONLINE	STEP 4	Mar.	ТВС	Final Presentation	

Japan Visiting porgramme for the winners 2020 and 2021 is scheduled in November 2022.

<u>We look forward to your participation</u> <u>at MGA Annual Conference</u> <u>29<sup>th</sup> January to 2<sup>nd</sup> February 2023</u> https://www.multignssasia.com



